
U.S. Department of the Interior • U.S. Geological Survey

MINERAL INDUSTRY SURVEYS

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GYPSUM IN DECEMBER 1996

Producers mined 1,410,000 metric tons of gypsum in December 1996. This was 8% more than in December 1995. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 676,000 metric tons, 24% more than in December 1995.

Output of calcined gypsum was 1,290,000 metric tons. This was 2% less than in December 1995. Sales of board products were 2.0 billion square feet (181 million square meters), which was 12% higher than December 1995.

Import and export data for the month of December 1996 were not available at the time of publication. Imports of crude gypsum in November 1996 were 680,000 metric tons, 5% less than in November 1995. Gypsum wallboard imports, principally from Canada, for the month of November were 82,900 metric tons, equivalent to 95.3 million square feet (8.8 million square meters). Wallboard exports to 34 countries and territories in November were 5,600 metric tons, equivalent to 6.4 million square feet (597,000 square meters).

TABLE 1
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	December 1996	November 1996	12 Months 1996	12 Months 1995
Crude:				
Mined 3/	1,410,000	1,360,000	17,200,000	15,900,000
Imported 4/	NA	680,000	NA	595,000
Exported 4/	NA	10,100	NA	4,010
Byproduct gypsum	116,000	118,000	1,460,000	1,070,000
Total supply	NA	2,140,000	NA	17,600,000
Calcined:				
Produced	1,290,000	1,350,000	17,400,000	16,000,000
Imported 5/	NA	719	NA	685
Exported 5/	NA	16,700	NA	19,500
Total supply	NA	1,330,000	NA	16,000,000

NA Not available.

1/ In cooperation with the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

	December 1996	November 1996	12 Months 1996	12 Months 1995
Uncalcined: 3/ (Metric tons)				
Portland cement	515,000	539,000	4,390,000	4,600,000
Agriculture and misc.	161,000	164,000	1,960,000	1,460,000
Total supply	676,000	703,000	6,360,000	6,050,000
Calcined: (Metric tons)				
Board products 4/	1,810,000	1,870,000	21,100,000	20,300,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (Thousand sq. feet) 5/				
Regular board	1,170,000	1,190,000	14,500,000	13,600,000
Type X board	553,000	560,000	6,890,000	6,290,000
Other	231,000	269,000	3,360,000	3,140,000
Total	1,950,000	2,020,000	24,800,000	23,100,000

W Withheld to avoid disclosing company proprietary data.

1/ In cooperation with the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Includes weight of paper and other materials.

TABLE 3
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	November 1996	October 1996	11 Months 1996	11 Months 1995
Australia	--	--	2,470	23,000
Bahamas, The	--	--	163,000	270,000
Canada	508,000	542,000	5,020,000	5,170,000
China	--	--	--	1
Dominican Republic	55	--	341	78
Hong Kong	--	--	1	4
Italy	--	--	2	1
Japan	1	1	19	5
Mexico	130,000	175,000	1,740,000	1,730,000
Philippines	--	11	11	--
Spain	42,000	77,400	479,000	379,000
United Kingdom	156	98	734	423
Total	680,000	794,000	7,410,000	7,570,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1995:				
December	1,900	1,310	595	4
Total	24,000	15,900	8,160	80
1996:				
January	1,930	1,330	607	3
February	1,850	1,260	624	33
March	1,850	1,380	484	19
April	2,130	1,430	704	3
May	2,110	1,460	657	4
June	2,110	1,490	625	4
July	2,290	1,580	720	7
August	2,430	1,520	931	25
September	2,040	1,480	579	20
October	2,310	1,530	794	13
November	2,030	1,360	680	10
December	NA	1,410	NA	NA

NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production is from the quarterly gypsum canvasses of the non-gypsum board producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the gypsum board producers. Byproduct output is not included.

5/ Data from Bureau of the Census.

TABLE 5
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand of square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
December 1996											
Lath	11	31	42	--	28	--	--	10	181	--	303
Veneer base	15,300	2,550	7,230	1,420	9,670	19	116	189	1,240	59	37,782
Sheathing	859	1,790	3,190	3,500	7,130	2,710	9,530	3,720	2,860	319	35,614
Regular gypsum board	32,500	97,800	173,000	78,200	309,000	105,000	137,000	115,000	105,000	15,600	1,166,989
Type X gypsum board	16,600	51,200	88,900	47,600	95,900	28,100	62,700	70,600	88,000	3,520	553,387
Predecorated board	344	787	1,560	670	1,240	469	922	352	704	63	7,114
5/16 Mobile home board	--	242	9,870	127	31,800	19,000	19,200	2,640	2,280	261	85,404
Water/moisture resistant board	2,070	9,780	8,160	3,650	14,600	3,580	6,460	6,900	7,840	1,340	64,361
Total	67,700	164,000	292,000	135,000	469,000	159,000	236,000	199,000	209,000	21,100	1,950,954
January through December 1996											
Lath	94	843	566	30	669	16	4	256	2,860	115	5,451
Veneer base	212,000	27,200	84,100	14,000	111,000	667	1,000	3,090	16,600	1,070	470,044
Sheathing	9,920	23,500	34,300	38,800	96,500	30,700	122,000	49,900	40,300	5,170	450,967
Regular gypsum board	401,000	1,300,000	2,060,000	977,000	3,550,000	1,190,000	1,790,000	1,490,000	1,530,000	181,000	14,468,758
Type X gypsum board	210,000	672,000	1,040,000	595,000	1,100,000	317,000	804,000	872,000	1,240,000	39,900	6,893,092
Predecorated board	3,910	9,580	15,500	7,710	17,800	4,580	13,700	4,060	8,340	508	85,691
5/16 Mobile home board	351	6,530	230,000	2,520	557,000	366,000	291,000	45,600	40,600	789	1,540,069
Water/moisture resistant board	30,800	124,000	96,900	46,200	170,000	40,300	83,000	89,700	112,000	15,400	808,566
Total	868,000	2,160,000	3,560,000	1,680,000	5,610,000	1,950,000	3,110,000	2,560,000	2,990,000	244,000	24,722,638

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (ME, NH, VT, MA, RI, CT); Middle Atlantic (NY, NJ, PA); East North Central (OH, IN, IL, MI, WI); West North Central (MN, IA, MO, ND, SD, NE, KS); South Atlantic (DE, MD, DC, VA, WV, NC, SC, FL, GA); East South Central (KY, TN, AL, MS); West South Central (AR, LA, OK, TX); Mountain (MT, ID, WY, CO, NM, AZ, UT, NV); Pacific (WA, OR, CA, AK, HI).

3/ One square meter equals 10.78 square feet.

Source: Data were collected by the Gypsum Association.